

*fid*

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 1/9/2015**

**Instrument Serial Number: 010460**

**As of 09-Jan-15**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
08-Jan-15		DFS Central Lab
23-Jul-14	08-Jan-15	King George County Sheriff's Office
08-Jul-14	23-Jul-14	DFS Central Lab
27-Oct-10	08-Jul-14	Newport News PD
25-Oct-10	27-Oct-10	DFS Central Lab
11-Dec-09	25-Oct-10	Newport News PD
09-Dec-09	11-Dec-09	DFS Central Lab
09-Dec-09	09-Dec-09	Newport News PD
13-Oct-09	09-Dec-09	DFS Central Lab
09-Oct-09	13-Oct-09	Newport News PD
28-Jul-09	09-Oct-09	DFS Central Lab
07-Jan-09	28-Jul-09	Caroline County VSP Area 44
15-Aug-08	07-Jan-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010460 Worksheet Start Date 1/8/2015  
Location King George County Sheriffs Office  
Address 10445 Government Center Blvd King George VA 22485  
DFS Technician Sarah Dersch License No. 24178

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 765 Reference Barometer (mm HG) 770  
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.306
0.300	0.302	0.292	0.311	Sample 2	0.305
Precision		sample min	sample max	Sample 3	0.305
0.001		0.305	0.306		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.101	0.097	0.104	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) AG332301-15

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

Instrument Serial Number

010460

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

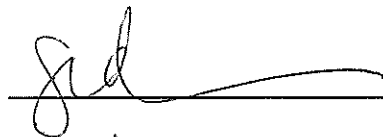
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

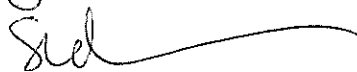
DFS Technician



Date

1/9/15

Issuing Analyst



Date

1/9/15

JPD

sid




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED  <b>INSTRUMENT, TEST,</b>	NAME OF COURT  <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY  <b>DERSCH, SARAH, E</b>		AGENCY  <b>DFS Central Lab</b>
DFS LICENSE NUMBER  <b>24178</b>	LICENSE EXPIRES  <b>10/01/2016</b>	DATE TEST CONDUCTED  <b>01/08/2015</b>
TEST EQUIPMENT NUMBER  <b>010460</b>		

RESULTS: TIME SAMPLE TAKEN 12:26 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 08 Jan 2015 at 12:51

*Red*

## Test Results

Instrument Serial Number 010460

Test # 002082 Subject Test

Test Location 1 Department of  
Test Date 08 Jan 2015

Test Location 2 Forensic Science  
Test Time 12:20  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name DERSCH  
Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E  
License Number 24178

Card Serial Number 124178

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 08 Jan 2015 End Time 12:27

Result Time 12:26

Result Date 08 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:20

Data Type BLK

Sample Value 0.000

Sample Time 12:21

Data Type CHK

Sample Value 0.101

Sample Time 12:22

Data Type BLK

Sample Value 0.000

Sample Time 12:23

Data Type SUBJ

Sample Value 0.000

Sample Time 12:24

Data Type BLK

Sample Value 0.000

Sample Time 12:25

Data Type SUBJ

Sample Value 0.000

Sample Time 12:26

Data Type BLK

Sample Value 0.000

Sample Time 12:27

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG332301-15

Standard Expiration Date 11/19/2015

Tank Pressure 424

Barometric Pressure 765 mmHg

Blow Sample Number 1 Blow Duration 3.37 sec

Blow Volume 2035 cc End-of-Blow Time 12:24

Blow Sample Number 2 Blow Duration 4.30 sec

Blow Volume 1887 cc End-of-Blow Time 12:26

Tamper Evident Stamp 355d37ac

Test Status Code 0

Test Status Success

**Intox EC/IR-II: Accuracy Check**

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Serial Number: 010460      Test Number: 2083

Test Date: 01/08/2015      Test Time: 12:28 EST

Dry Gas Target: 0.101

Lot Number: AG332301-15      Exp Date: 11/19/2015

Tank Pressure: 419 psi      Barometric Pressure: 765 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:29
CHK	0.101	12:30
BLK	0.000	12:31
CHK	0.101	12:32
BLK	0.000	12:34
CHK	0.101	12:34

Test Status: *Success*

Calibration CRC: 4C36F00B

*gnd*  
*hnd*

Inlox EC/IR-II: Accuracy Check

*Department of Forensic Science*

Serial Number: 010460      Test Number: 2084

Test Date: 01/08/2015      Test Time: 12:38 EST

Dry Gas Target: 0.302

Lot Number: AG428003-03      Exp Date: 10/07/2016

Tank Pressure: 134 psi      Barometric Pressure: 765 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:39
CHK	0.306	12:39
BLK	0.000	12:41
CHK	0.305	12:42
BLK	0.000	12:44
CHK	0.305	12:44

Test Status: *Success*

Calibration CRC: 4C36F00B